

	L #	Hits	Search Text	DBs	Errors
1	L1	23395	compute\$5 adj2 tomogra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L2	26	compute\$5 adj2 tomogra\$5 with scout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L4	9034	detect\$5 with anomal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L6	1926	digital\$5 adj reconstruct\$5 adj radio\$8 or DRR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
5	L7	6677	x-ray with projection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
6	L9	1104068	register\$5 or registra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
7	L10	0	2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
8	L11	0	1 and 3 and 4 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
9	L12	915	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
10	L13	0	2 and 3 and 6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
11	L14	6	1 and 3 and 4 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
12	L15	3	1 and 3 and 4 and 7 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
13	L16	111	1 and 3 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
14	L3	44641	compute\$5 adj (assist\$5 or aid\$5) adj (detect\$5 or Diagnos\$5) or CAD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
15	L17	305	compute\$5 adj (assist\$5 or aid\$5) adj detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
16	L19	147	1 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	L #	Hits	Search Text	DBs	Errors
17	L20	37	1 and 17 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050113961 A1	Image temporal change detection and display method and apparatus	700/182		Sabol, John M. et al.
2	US 20050113960 A1	Methods and systems for computer aided targeting	700/182	600/425	Karau, Kelly Lynn et al.
3	US 20050113651 A1	Apparatus and method for surgical planning and treatment monitoring	600/300	705/3	Wood, Chris H. et al.
4	US 20050111757 A1	Auto-image alignment system and method based on identified anomalies	382/294	382/128	Brackett, Charles Cameron et al.
5	US 20050111720 A1	Shape estimates and temporal registration of lesions and nodules	382/131		Gurcan, Metin N. et al.
6	US 20050111718 A1	Automated method and system for the evaluation of disease and registration accuracy in the subtraction of temporally sequential medical images	382/130		MacMahon, Heber et al.
7	US 20050111711 A1	Method and apparatus for remote processing of image data	382/128		Deaven, David Matthew et al.
8	US 20050107695 A1	System and method for polyp visualization	600/431		Kiraly, Atilla Peter et al.
9	US 20050102315 A1	CAD (computer-aided decision) support systems and methods	707/102		Krishnan, Arun
10	US 20050096530 A1	Apparatus and method for customized report viewer	600/408	382/128; 600/407	Daw, Shawni L. et al.
11	US 20050096523 A1	Methods and apparatus for assisting cardiac resynchronization therapy	600/407		Vass, Melissa L. et al.
12	US 20050096522 A1	CARDIAC IMAGING SYSTEM AND METHOD FOR QUANTIFICATION OF DESYNCHRONY OF VENTRICLES FOR BIVENTRICULAR PACING	600/407	600/411; 600/413; 600/427; 600/428; 600/509	Reddy, Shankara Bonthu et al.
13	US 20050084178 A1	Radiological image processing based on different views of temporal images	382/294	378/132	Lure, Fleming Y.-M. et al.
14	US 20050078858 A1	Determination of feature boundaries in a digital representation of an anatomical structure	382/128	382/173; 382/190	Yao, Jianhua et al.
15	US 20050074149 A1	System and method for hierarchical analysis of contrast enhanced medical imaging information	382/128	382/254	Niemeyer, Tanya L.

	Document ID	Title	Current OR	Current XRef	Inventor
16	US 20050038678 A1	Method and system for intelligent qualitative and quantitative analysis for medical diagnosis	705/2		Qian, Jianzhong et al.
17	US 20050031075 A1	System and method for detecting an object	378/57		Hopkins, Forrest Frank et al.
18	US 20050031069 A1	System and method for detecting an object by dynamically adjusting computational load	378/19	378/62	Kaucic, Robert August et al.
19	US 20050020912 A1	Method and system for response image feature collection and candidate summit, surface, and core estimation	600/425	128/922; 382/128	Kiraly, Atilla Peter et al.
20	US 20050018808 A1	Methods and apparatus for detecting structural, perfusion, and functional abnormalities	378/5		Piacsek, Kelly Lynn et al.
21	US 20050013471 A1	Model-based grayscale registration of medical images	382/131	382/294	Snoeren, Peter R. et al.
22	US 20050010445 A1	CAD (computer-aided decision) support for medical imaging using machine learning to adapt CAD process with knowledge collected during routine use of CAD system	705/2	382/132; 600/300; 600/437; 706/45	Krishnan, Arun et al.
23	US 20050010106 A1	Methods for the compensation of imaging technique in the processing of radiographic images	600/425	128/922; 382/131	Lang, Philipp et al.
24	US 20050008205 A1	System and method for detecting a protrusion in a medical image	382/128		Kiraly, Atilla Peter et al.
25	US 20050004443 A1	CARDIAC IMAGING SYSTEM AND METHOD FOR PLANNING MINIMALLY INVASIVE DIRECT CORONARY ARTERY BYPASS SURGERY	600/407	600/427; 600/428	Okerlund, Darin R. et al.
26	US 20050002548 A1	Automatic detection of growing nodules	382/128	382/218	Novak, Carol L. et al.
27	US 20040264778 A1	System and method for the detection of shapes in images	382/203	382/215	Liang, Jianming et al.
28	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
29	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
30	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.
31	US 20040252873 A1	ANALYSIS OF TEMPORAL CHANGE USING DUAL OR MULTI-ENERGY DECOMPOSITION IMAGES	382/132		AVINASH, GOPAL B. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
32	US 20040252871 A1	Communicating computer-aided detection results in a standards-based medical imaging environment	382/128		Tecotzky, Raymond H. et al.
33	US 20040252870 A1	System and method for three-dimensional image rendering and analysis	382/128	382/154	Reeves, Anthony P. et al.
34	US 20040247527 A1	Multifunctional photodynamic agents for treating of disease	424/9.61	530/391.1; 540/145	Spangler, Charles W. et al.
35	US 20040225331 A1	CARDIAC CT SYSTEM AND METHOD FOR PLANNING ATRIAL FIBRILLATION INTERVENTION	607/14		Okerlund, Darin R. et al.
36	US 20040225328 A1	CARDIAC CT SYSTEM AND METHOD FOR PLANNING AND TREATMENT OF BIVENTRICULAR PACING USING EPICARDIAL LEAD	607/9		Okerlund, Darin R. et al.
37	US 20040225212 A1	Cardiac CT system and method for planning left atrial appendage isolation	600/407	128/920	Okerlund, Darin R. et al.
38	US 20040223633 A1	Computer-aided detection systems and methods for ensuring manual review of computer marks in medical images	382/128		Krishnan, Arun
39	US 20040190763 A1	Automated method and system for advanced non-parametric classification of medical images and lesions	382/132		Giger, Maryellen L. et al.
40	US 20040184647 A1	System, method and apparatus for small pulmonary nodule computer aided diagnosis from computed tomography scans	382/131		Reeves, Anthony P. et al.
41	US 20040184644 A1	Display for computer-aided evaluation of medical images and for establishing clinical recommendation therefrom	382/128	705/2	Leichter, Isaac et al.
42	US 20040165767 A1	Three-dimensional pattern recognition method to detect shapes in medical images	382/159	382/131; 382/224	Gokturk, Salih B. et al.
43	US 20040151356 A1	Method, system, and computer program product for computer-aided detection of nodules with three dimensional shape enhancement filters	382/131		Li, Qiang et al.
44	US 20040141638 A1	Method for detecting and classifying a structure of interest in medical images	382/131	382/132	Acar, Burak et al.
45	US 20040136584 A1	Method for matching and registering medical image data	382/131		Acar, Burak et al.
46	US 20040136490 A1	Method and apparatus for correcting motion in image reconstruction	378/4		Edic, Peter Michael et al.

	Document ID	Title	Current OR	Current XRef	Inventor
47	US 20040125908 A1	Method and apparatus for deriving motion information from projection data	378/4		Cesmeli, Erdogan et al.
48	US 20040122790 A1	Computer-assisted data processing system and method incorporating automated learning	707/1		Walker, Matthew J. et al.
49	US 20040122787 A1	Enhanced computer-assisted medical data processing system and method	706/50		Avinash, Gopal B. et al.
50	US 20040122719 A1	Medical resource processing system and method utilizing multiple resource type data	705/7		Sabol, John M. et al.
51	US 20040122709 A1	Medical procedure prioritization system and method utilizing integrated knowledge base	705/2	706/45	Avinash, Gopal B. et al.
52	US 20040122708 A1	Medical data analysis method and apparatus incorporating in vitro test data	705/2	706/45; 707/9; 709/203; 713/166	Avinash, Gopal B. et al.
53	US 20040122707 A1	Patient-driven medical data processing system and method	705/2	707/9; 709/203; 713/166	Sabol, John M. et al.
54	US 20040122706 A1	Patient data acquisition system and method	705/2	706/45	Walker, Matthew J. et al.
55	US 20040122705 A1	Multilevel integrated medical knowledge base system and method	705/2	706/45; 707/9; 709/203; 713/166	Sabol, John M. et al.
56	US 20040122704 A1	Integrated medical knowledge base interface system and method	705/2	706/45; 707/9; 713/166	Sabol, John M. et al.
57	US 20040122703 A1	Medical data operating model development system and method	705/2	706/45	Walker, Matthew J. et al.
58	US 20040122702 A1	Medical data processing system and method	705/2	600/300; 706/45	Sabol, John M. et al.
59	US 20040120580 A1	Computer-assisted reconciliation of multiple image reads	382/224	382/128; 382/190	Sabol, John M. et al.
60	US 20040120558 A1	Computer assisted data reconciliation method and apparatus	382/128		Sabol, John M. et al.
61	US 20040120557 A1	Data processing and feedback method and system	382/128		Sabol, John M. et al.
62	US 20040120449 A1	Method and apparatus for generating temporally interpolated projections	378/4		Edic, Peter Michael et al.

	Document ID	Title	Current OR	Current XRef	Inventor
63	US 20040114727 A1	METHOD AND APPARATUS FOR IMAGING A REGION OF DYNAMIC TISSUE	378/210		Yan, Weizhong et al.
64	US 20040102689 A1	Workflow for computer aided detection	600/407	128/920	Metz, Stephen W. et al.
65	US 20040101181 A1	Automated method and system for computerized image analysis prognosis	382/128		Giger, Maryellen L. et al.
66	US 20040101089 A1	Methods and apparatus for detecting structural, perfusion, and functional abnormalities	378/4		Karau, Kelly Lynn et al.
67	US 20040101088 A1	Methods and apparatus for discriminating multiple contrast agents	378/4		Sabol, John Michael et al.
68	US 20040101086 A1	Method and apparatus for quantifying tissue fat content	378/4		Sabol, John Michael et al.
69	US 20040100476 A1	Method and apparatus for viewing computer aided detection and diagnosis results	345/619		Morita, Mark M. et al.
70	US 20040086162 A1	System and method for computer-aided detection and characterization of diffuse lung disease	382/131	382/190; 382/224	Doi, Kunio et al.
71	US 20040086158 A1	Display for computer-aided diagnosis of mammograms	382/128		Leichter, Isaac et al.
72	US 20040081273 A1	Apparatus and method for cone beam volume computed tomography breast imaging	378/37		Ning, Ruola
73	US 20040068167 A1	Computer aided processing of medical images	600/407	128/922; 382/128	Hsieh, Jiang et al.
74	US 20040052328 A1	COMPUTER ASSISTED ANALYSIS OF TOMOGRAPHIC MAMMOGRAPHY DATA	378/37		Sabol, John M. et al.
75	US 20040024292 A1	System and method for assigning a computer aided detection application to a digital image	600/300	128/922; 706/46; 706/924	Menhardt, Wido et al.
76	US 20040022425 A1	Temporal image comparison method	382/131	382/173; 382/218; 382/294	Avinash, Gopal B. et al.
77	US 20040017935 A1	Temporal image comparison method	382/131	382/173; 382/218; 382/294	Avinash, Gopal B. et al.
78	US 20040017892 A1	Method for displaying temporal changes in spatially matched images	378/98.11		Sabol, John M. et al.

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79	US 20030231790 A1	Method and system for computer aided detection of cancer	382/128	382/225	Bottema, Murk Jan
80	US 20030223627 A1	Method for computer-aided detection of three-dimensional lesions	382/128	382/154; 382/190	Yoshida, Hiroyuki et al.
81	US 20030215120 A1	Computer aided diagnosis of an image set	382/128		Uppaluri, Renuka et al.
82	US 20030194124 A1	Massive training artificial neural network (MTANN) for detecting abnormalities in medical images	382/156		Suzuki, Kenji et al.
83	US 20030194121 A1	Computer aided detection (CAD) for 3D digital mammography	382/132		Eberhard, Jeffrey Wayne et al.
84	US 20030194050 A1	Multi modality X-ray and nuclear medicine mammography imaging system and method	378/37		Eberhard, Jeffrey Wayne et al.
85	US 20030174873 A1	Method and system for risk-modulated diagnosis of disease	382/128	382/190	Giger, Maryellen L. et al.
86	US 20030146938 A1	Fast scrolling through image sets containing markers	715/784		Geiger, Bernhard
87	US 20030103663 A1	Computerized scheme for distinguishing between benign and malignant nodules in thoracic computed tomography scans by use of similar images	382/131		Li, Qiang et al.
88	US 20030099387 A1	Computerized method for determination of the likelihood of malignancy fo pulmonary nodules on low-dose CT	382/131		Doi, Kunio et al.
89	US 20030095697 A1	Graphical user interface for display of anatomical information	382/131	382/154	Wood, Susan A. et al.
90	US 20030095692 A1	Method and system for lung disease detection	382/128	382/228	Mundy, Joseph Leagrand et al.
91	US 20030002723 A1	Process, system and computer readable medium for pulmonary nodule detection using multiple-templates matching	382/128		Li, Qiang et al.
92	US 20020172403 A1	Automated computerized scheme for distinction between benign and malignant solitary pulmonary nodules on chest images	382/128		Doi, Kunio et al.
93	US 20020165837 A1	Computer-aided image analysis	706/16	382/156	Zhang, Hong et al.
94	US 20020164061 A1	Method for detecting shapes in medical images	382/131	382/173; 382/199	Paik, David S. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
95	US 20020149305 A1	Diagnostic and therapeutic detector system for imaging with low and high energy X-rays and electrons	313/105CM		Danielsson, Mats et al.
96	US 20020141627 A1	Density nodule detection in 3-D digital images	382/131	382/154; 382/224	Romsdahl, Harlan M. et al.
97	US 20020114530 A1	Method for optimizing visual display of enhanced digital images	382/254	382/132; 382/274; 382/276	Duarte, Michael J.
98	US 20020097902 A1	Method and system for the display of regions of interest in medical images	382/132		Roehrig, Jimmy R. et al.
99	US 20020070970 A1	Graphical user interface for display of anatomical information	715/766		Wood, Susan A. et al.
100	US 20010041991 A1	Method and system for managing patient medical records	705/3		Segal, Elliot A. et al.
101	US 20010021264 A1	Method and system for the automated delineation of lung regions and costophrenic angles in chest radiographs	382/132		Armato, Samuel G. III et al.
102	US 6891964 B2	Computerized method for determination of the likelihood of malignancy for pulmonary nodules on low-dose CT	382/131	382/132; 382/170; 382/199	Doi; Kunio et al.
103	US 6879656 B2	Method and apparatus for deriving motion information from projection data	378/4	378/19; 378/901	Cesmeli; Erdogan et al.
104	US 6858007 B1	Method and system for automatic classification and quantitative evaluation of adnexal masses based on a cross-sectional or projectional images of the adnex	600/437	128/916; 382/128; 382/286; 600/443; 600/445; 600/448	Akselrod; Solange et al.
105	US 6819790 B2	Massive training artificial neural network (MTANN) for detecting abnormalities in medical images	382/156	382/130; 382/157	Suzuki; Kenji et al.
106	US 6813333 B2	Methods and apparatus for detecting structural, perfusion, and functional abnormalities	378/4	378/19; 378/5	Karau; Kelly Lynn et al.
107	US 6771736 B2	Method for displaying temporal changes in spatially matched images	378/98.12	378/8; 378/901	Sabol; John M. et al.
108	US 6765983 B2	Method and apparatus for imaging a region of dynamic tissue	378/8	378/901	Yan; Weizhong et al.
109	US 6754380 B1	Method of training massive training artificial neural networks (MTANN) for the detection of abnormalities in medical images	382/156	382/157; 382/158	Suzuki; Kenji et al.
110	US 6748044 B2	Computer assisted analysis of tomographic mammography data	378/4	250/363.04; 250/370.09; 378/37; 378/901	Sabol; John M. et al.

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111	US 6738499 B1	System for detection of malignancy in pulmonary nodules	382/128	382/159	Doi; Kunio et al.
112	US 6724925 B2	Method and system for the automated delineation of lung regions and costophrenic angles in chest radiographs	382/132		Armato, III; Samuel G. et al.
113	US 6724856 B2	Reprojection and backprojection methods and algorithms for implementation thereof	378/62	378/98	De Man; Bruno Kristiaan Bernard et al.
114	US 6707878 B2	Generalized filtered back-projection reconstruction in digital tomosynthesis	378/22	378/210; 378/4	Claus; Bernhard Erich Hermann et al.
115	US 6694046 B2	Automated computerized scheme for distinction between benign and malignant solitary pulmonary nodules on chest images	382/130	382/173	Doi; Kunio et al.
✓ 116	US 6687329 B1	Computer aided acquisition of medical images	378/62	378/8; 378/94; 382/131	Hsieh; Jiang et al.
117	US 6683973 B2	Process, system and computer readable medium for pulmonary nodule detection using multiple-templates matching	382/132	382/218	Li; Qiang et al.
118	US 6597762 B1	Method and apparatus of lesion detection and validation based on multiple reviews of a CT image	378/62	378/8; 378/901	Ferrant; Matthieu D. et al.
✓ 119	US 6574304 B1	Computer aided acquisition of medical images	378/62	378/8; 378/901; 382/131	Hsieh; Jiang et al.
120	US 6556696 B1	Method for segmenting medical images and detecting surface anomalies in anatomical structures	382/128		Summers; Ronald M. et al.
✓ 121	US 6553356 B1	Multi-view computer-assisted diagnosis	706/15	382/156	Good; Walter F et al.
122	US 6516046 B1	Exact patient positioning by compairing reconstructed x-ray images and linac x-ray images	378/65	378/205; 378/68	Frohlich; Stephan et al.
✓ 123	US 6484047 B1	Continuous detection and analysis of tissue changes	600/407	382/128; 382/173; 382/294	Vilsmeier; Stefan
124	US 6483934 B2	Detecting costophrenic angles in chest radiographs	382/132		Armato, III; Samuel G. et al.
125	US 6470092 B1	Process, system and computer readable medium for pulmonary nodule detection using multiple-templates matching	382/132	382/218	Li; Qiang et al.
126	US 6463181 B2	Method for optimizing visual display of enhanced digital images	382/254	382/132; 382/274; 382/276	Duarte; Michael J.
✓ 127	US 6429578 B1	Diagnostic and therapeutic detector system for imaging with low and high energy X-ray and electrons	313/105CM	250/374; 250/385.1; 313/103CM	Danielsson; Mats et al.

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128	US 6345112 B1	Method for segmenting medical images and detecting surface anomalies in anatomical structures	382/128		Summers; Ronald M. et al.
129	US 6282307 B1	Method and system for the automated delineation of lung regions and costophrenic angles in chest radiographs	382/132	382/128	Armato, III; Samuel G. et al.
130	US 6246784 B1	Method for segmenting medical images and detecting surface anomalies in anatomical structures	382/128		Summers; Ronald M. et al.
131	US 6205348 B1	Method and system for the computerized radiographic analysis of bone	600/407	382/128	Giger; Maryellen L. et al.
132	US 6078680 A	Method, apparatus, and storage medium for detection of nodules in biological tissue using wavelet snakes to characterize features in radiographic images	382/128	382/199; 382/224; 382/266	Yoshida; Hiroyuki et al.
133	US 6067372 A	Method and system to enhance robust identification of abnormal regions in radiographs	382/128		Gur; David et al.
134	US 5931780 A	Method and system for the computerized radiographic analysis of bone	600/407	600/437	Giger; Maryellen L. et al.
135	US 5917929 A	User interface for computer aided diagnosis system	382/128	348/96; 378/29; 382/132	Marshall; Julian et al.
136	US 5838815 A	Method and system to enhance robust identification of abnormal regions in radiographs	382/128		Gur; David et al.
137	US 5692029 A	Detection of concealed explosives and contraband	378/88	378/86	Husseiny; Abdo A. et al.
138	US 5600303 A	Detection of concealed explosives and contraband	340/568.1	378/57	Husseiny; Abdo A. et al.
139	US 5331550 A	Application of neural networks as an aid in medical diagnosis and general anomaly detection	382/128	128/925; 382/132; 382/156; 382/209; 706/10; 706/20; 706/28; 706/924	Stafford; Richard G. et al.
140	JP 2004174232 A	COMPUTER AIDED DIAGNOSIS OF IMAGE SET			UPPALURI, RENUKA et al.
141	DE 10050063 A1	Method and device for computer-aided detection of flow field in the airway of an animal/person, uses computer-readable storage medium and computer program element to determine a 3D structure of the airway			PAFFRATH, MEINHARD et al.

	Document ID	Title	Current OR	Current XRef	Inventor
142	US 20040252871 A	Computer aided anatomical abnormality detection method in mammography computer aided diagnostic system involves incorporating secondary medical image into secondary capture image information object instance			MARSHALL, J et al.
143	WO 2004081843 A	Method of automatic computer-aided detection of medical condition in medical images, involves adding mark for indicating detected medical condition and false mark in processed image data			KRISHNAN, A
144	US 20040136584 A	Medical image e.g. computed tomographic colonography, data matching and registering method, involves matching landmark in one path with landmark in another path by identifying correspondence between landmarks of two paths			ACAR, B et al.
145	JP 2004049445 A	Computer-assisted detector for medical diagnostic imaging apparatus, has calculators to detect objective locations such as lesion from tomographic images obtained from industrial image test instruments simultaneously			
146	JP 2003150714 A	Medical diagnostic imaging support system superimposes suitable mark on diagnostic image data based on information regarding location and size of lesion in image data			
147	DE 10050063 A	Method and device for computer-aided detection of flow field in the airway of an animal/person, uses computer-readable storage medium and computer program element to determine a 3D structure of the airway			PAFFRATH, M et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
2	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
3	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.
4	US 20040105528 A1	METHOD AND SYSTEM FOR TOMOSYNTHESIS IMAGE ENHANCEMENT USING TRANSVERSE FILTERING	378/210		Claus, Bernhard Erich Hermann et al.
5	US 6751284 B1	Method and system for tomosynthesis image enhancement using transverse filtering	378/22	378/21; 378/901	Claus; Bernhard Erich Hermann et al.
6	US 6597762 B1	Method and apparatus of lesion detection and validation based on multiple reviews of a CT image	378/62	378/8; 378/901	Ferrant; Matthieu D. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050113960 A1	Methods and systems for computer aided targeting	700/182	600/425	Karau, Kelly Lynn et al.
2	US 20050096523 A1	Methods and apparatus for assisting cardiac resynchronization therapy	600/407		Vass, Melissa L. et al.
3	US 20050031075 A1	System and method for detecting an object	378/57		Hopkins, Forrest Frank et al.
4	US 20050031069 A1	System and method for detecting an object by dynamically adjusting computational load	378/19	378/62	Kaucic, Robert August et al.
5	US 20050020912 A1	Method and system for response image feature collection and candidate summit, surface, and core estimation	600/425	128/922; 382/128	Kiraly, Atilla Peter et al.
6	US 20050018808 A1	Methods and apparatus for detecting structural, perfusion, and functional abnormalities	378/5		Piacsek, Kelly Lynn et al.
7	US 20050013471 A1	Model-based grayscale registration of medical images	382/131	382/294	Snoeren, Peter R. et al.
8	US 20050010106 A1	Methods for the compensation of imaging technique in the processing of radiographic images	600/425	128/922; 382/131	Lang, Philipp et al.
9	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
10	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
11	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.
12	US 20040252870 A1	System and method for three-dimensional image rendering and analysis	382/128	382/154	Reeves, Anthony P. et al.
13	US 20040136490 A1	Method and apparatus for correcting motion in image reconstruction	378/4		Edic, Peter Michael et al.
14	US 20040125908 A1	Method and apparatus for deriving motion information from projection data	378/4		Cesmeli, Erdogan et al.
15	US 20040120449 A1	Method and apparatus for generating temporally interpolated projections	378/4		Edic, Peter Michael et al.
16	US 20040114727 A1	METHOD AND APPARATUS FOR IMAGING A REGION OF DYNAMIC TISSUE	378/210		Yan, Weizhong et al.

	Document ID	Title	Current OR	Current XRef	Inventor
17	US 20040101089 A1	Methods and apparatus for detecting structural, perfusion, and functional abnormalities	378/4		Karau, Kelly Lynn et al.
18	US 20040101088 A1	Methods and apparatus for discriminating multiple contrast agents	378/4		Sabol, John Michael et al.
19	US 20040101086 A1	Method and apparatus for quantifying tissue fat content	378/4		Sabol, John Michael et al.
20	US 20040081273 A1	Apparatus and method for cone beam volume computed tomography breast imaging	378/37		Ning, Ruola
21	US 20040068167 A1	Computer aided processing of medical images	600/407	128/922; 382/128	Hsieh, Jiang et al.
22	US 20040052328 A1	COMPUTER ASSISTED ANALYSIS OF TOMOGRAPHIC MAMMOGRAPHY DATA	378/37		Sabol, John M. et al.
23	US 20030215120 A1	Computer aided diagnosis of an image set	382/128		Uppaluri, Renuka et al.
24	US 20030194121 A1	Computer aided detection (CAD) for 3D digital mammography	382/132		Eberhard, Jeffrey Wayne et al.
25	US 20030194050 A1	Multi modality X-ray and nuclear medicine mammography imaging system and method	378/37		Eberhard, Jeffrey Wayne et al.
26	US 20030099387 A1	Computerized method for determination of the likelihood of malignancy fo pulmonary nodules on low-dose CT	382/131		Doi, Kunio et al.
27	US 20020165837 A1	Computer-aided image analysis	706/16	382/156	Zhang, Hong et al.
28	US 6891964 B2	Computerized method for determination of the likelihood of malignancy for pulmonary nodules on low-dose CT	382/131	382/132; 382/170; 382/199	Doi, Kunio et al.
29	US 6879656 B2	Method and apparatus for deriving motion information from projection data	378/4	378/19; 378/901	Cesmeli; Erdogan et al.
30	US 6813333 B2	Methods and apparatus for detecting structural, perfusion, and functional abnormalities	378/4	378/19; 378/5	Karau; Kelly Lynn et al.
31	US 6765983 B2	Method and apparatus for imaging a region of dynamic tissue	378/8	378/901	Yan; Weizhong et al.
32	US 6748044 B2	Computer assisted analysis of tomographic mammography data	378/4	250/363.04; 250/370.09; 378/37; 378/901	Sabol; John M. et al.
33	US 6724856 B2	Reprojection and backprojection methods and algorithms for implementation thereof	378/62	378/98	De Man; Bruno Kristiaan Bernard et al.

	Document ID	Title	Current OR	Current XRef	Inventor
34	US 6707878 B2	Generalized filtered back-projection reconstruction in digital tomosynthesis	378/22	378/210; 378/4	Claus; Bernhard Erich Hermann et al.
35	US 6597762 B1	Method and apparatus of lesion detection and validation based on multiple reviews of a CT image	378/62	378/8; 378/901	Ferrant; Matthieu D. et al.
36	US 6516046 B1	Exact patient positioning by compairing reconstructed x-ray images and linac x-ray images	378/65	378/205; 378/68	Frohlich; Stephan et al.
37	JP 2004174232 A	COMPUTER AIDED DIAGNOSIS OF IMAGE SET			UPPALURI, RENUKA et al.

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1	X	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
2	X	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
3	X	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.